MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

SEPTEMBER, 1925

J. A. BROWN, DIRECTOR

Printed at the American Press.
Beirut, Syria

SEPTEMBER 1925
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C. Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine hrs.	Rain m.m.
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass		
1	757.4	756.8	757.0	757.1	29.7	24.1		9.7	
2	6.5	5.8	5.9	6.1	30.2	22.6		6.8	
3	6.3	5.6	6.1	6.0	30.1	23.8		8.0	
4	6.3	6.0	7.0	6.4	30.1	24 0		8.3	
5	7.6	7.4	8.3	7.8	30.4	23 7		11.9	
6	7.9	7.8	7.2	7.6	30.9	23.7		12.0	
7	7 5	6.7	6 9	7 0	30.9	23.7		11.9	
8	7.3	6.8	7.4	7.2	30.4	22.9		10.9	
9	8.5	7.3	7.6	7.8	30.2	23.6		11.4	
10	8.1	7.3	7 4	7.6	29.8	23 9		10.4	
11	8.6	7.7	8.3	8.2	30.8	23.9		9.2	
12	9.4	9.7	8.8	9.3	31.8	25.4		11.6	
13	9.6	8.5	8.4	8.8	31.7	24.4		11.1	
14	8.1	7.0	7.4	7.5	31.6	24.7		10.7	
15	7.7	6.6	7.1	7.1	31.8	24 5		10.9	
16	7.1	6.4	7.6	7.0	31.8	24.3		10 9	
17	7.8	7 5	7.6	7.6	29.6	25.3		9.5	
18	8.6	8.0	8.7	8 4	28.4	23.4		9.1	6.60
19	760.8	760.6	761.0	760.8	28.3	23.3		10.1	
20	3.4	1.2	0 8	1.8	27.9	21.3		11.4	
21	0.4	0.6	0.9	0.6	27.6	23.9		3.3	
22	1.2	0 5	0.4	0.7	29.6	22.6		11.4	
23	759.7	759.2	759.2	759.4	29.4	22.3		11.4	
24	9.4	8.6	8.7	8.9	29.1	22.3		10.4	
25	9.3	8.5	8.0	8.6	30.4	23.7		11.0	
26	760.6	761.1	761.6	761.1	29.5	25.1		4.2	
27	1.2	0.2	759.9	0.4	28.4	21.7		6.2	
28	759.5	758.5	8.4	758.8	28.3	21.7		9.2	
29	9.6	9.4	760.0	9.7	29.2	21.7		10.8	
30	760.5	760.0	759.9	760.1	29.6	23.4		10.7	
31									
	758.86	758 24	758 45	758 51	29.92	23.43		9.81	6.60

BAROMETER

Maximum 763.4 on 20th
Minimum 755.6 on 3d

THERMOMETER

Maximum 31.8 on 12th 15th, 16th,
Minimum 21.3 on 20th,

RAINFALL

Maximum 6·60 on

Number of days with rain 1, thunderstorms 0, gales 0.

SEPTEMBER 1925
METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2;30	8:30	Mean	8:30	2:30	8:30	Mean
1	27.3	28.6	25.3	27.1	20.4	21.4	20.7	13.4	14.1	14.8	14.1	49	49	62	53
2	27.1	29.5	25.7	27.4	22.0	23.5	22.3	15.9	17.0	17.3	16.7	59	56	70	62
3	28.1	28.4	25.6	27.4	23.4	23.2	21.7	17.7	17.1	16.4	17.1	62	58	67	62
4	27.7	29.3	26.1	27.7	22.9	23.7	23.6	17.0	17.4	19.5	18.0	61	57	77	65
5	27.4	29.7	26 7	27.9	24.0	24.3	23.8	19.3	18 4	19.6	19.1	72	59	75	69
6	27.7	29.9	26.0	27 9	24 6	25.4	24.1	20.2	20.4	20.6	20.4	73	64	83	73
7	27.6	30.6	25.9	28 0	23.9	24.7	23.4	19.1	18.6	19.4	19.0	69	57	77	68
8	27.2	29 9	26.3	27.8	25.6	23.7	22.8	22.8	17.1	17.9	19.3	85	55	69	70
9	27.4	29 3	25 6	27.7	23.7	24.2	23.1	18.7	18.4	19 9	19.0	69	60	77	69
10	27 4	29.5	25.8	27.6	23.7	24.4	23.6	18.6	18.6	19.7	19.0	68	61	79	69
11	28.0	30.6	28.0	28 9	24.5	25 9	24.3	19 9	20.8	19.4	20.0	70	63	69	67
12	29 7	30.6	27.8	29.4	23.8	23 8	25.2	17.3	17 0	21.4	18.6	56	52	77	62
13	28.9	30 5	27.4	28.9	24.8	26 6	25.8	19.7	22.4	23.2	21.8	66	69	86	74
14	28.0	31 3	27.7	29 0	25.8	26 8	25.9	22.6	22.2	23.2	22.7	80	64	84	76
15	28.4	30.8	26.9	28.7	26 0	26 9	25.6	22.7	22.7	23.2	22 9	79	69	89	79
16	28.4	31.1	27.6	29 0	25 3	26 7	24.4	21.1	22.1	20.0	21.1	74	65	74	71
17	28.5	29.4	26.7	28.2	24.2	22.9	22.1	18.8	16.1	16 3	17.1	65	53	62	60
18	25.9	28.0	24 0	26.0	20.2	20.9	19.4	13.7	13.7	13.6	13.7	55	49	61	55
19	26.8	28.2	23.4	26.1	20 4	19.5	16.4	18.7	11.7	10.1	13.5	51	40	47	46
20	25.4	26.8	24.7	25 6	19.8	20.4	20 4	13.4	14.1	14.9	14.1	56	53	64	58
21	26.2	27.3	25.6	26.4	21.3	21.6	21.7	15.3	15.1	16.4	15.6	60	56	67	61
22	26.7	28.7	24.8	26.7	21.7	22.3	20.8	15 6	15.5	15 3	15 5	59	53	67	60
23	26.6	28.7	24.5	26 6	22.2	22.8	21.0	16.6	16 2	15.9	16.2	64	55	70	63
24	25 8	28.6	25.6	26.7	21.5	22.7	21 5	16.0	16.2	16 1	16.1	64	55	66	62
25	27.1	28.8	25.9	27.3	23.3	24 3	22.9	18.2	18 8	18.4	18 5	69	64	74	69
26	27.5	27.3	24 9	26.6	23.9	22.1	21.5	19.0	15.8	16.6	17.1	70	59	71	67
27	25.2	27 3	23.9	25.5	20.4	21.7	21.1	14.5	15.2	16.5	15.4	61	56	74	64
28	25.2	28.3	25.2	26.2	19 9	22 7	21.5	13.7	16 4	16.4	15.5	57	57	69	61
29	26.4	28.4	25.9	26.9	22.2	24.0	22.9	16.7	18.5	18.3	17.8	65	64	74	68
30	26 7	28.4	23.7	26.9	23.2	24.6	23.7	18.3	19.6	20.4	19.4	70	69	83	74
31															
	27 21	29 13	25.84	27.39	22.95	24 26	22.57	17 85	17.57	18.02	17.81	65.3	58 0	72.1	65.2

Height of Barometer above sea level: 33.7 meters.
„ „ Thermometer above ground:
Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m
Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m
Gravity Correction — 0.79mm.
Time of readings according to Standard Time of 30th E. Meridian.

SEPTEMBER 1925
METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	4	1	0	1.7	3	3w	0	63.9	calm	
2	2	3	5	3.3	3	3w	0	113.2	,,	
3	4	4	4	4.0	3	3	0	177.2	v. slight	
4	4	2	0	2.0	2w	3w	1se	84.3	calm	
5	2	0	0	0.7	1w	2w	1se	81.1	,,	
6	0	4	0	1.3	2w	3w	1s	121.3	,,	
7	1	1	1cu ne	1.0	2	3w	1w	68.4	,,	
8	1	0	9	3.3	3	3	2	138.9	,,	
9	4	1	1	2.0	2s	3w	1se	154.	,,	
10	1	2	1	1.3	2	2nw	1n	97.6	,,	
11	6	1	0	2.3	2ne	3e	5nw	180.1	v. slight	
12	0	0	0	0.0	2nw	4ne	4ne	239.3	,,	
13	0	1	0	0.3	2w	3ne	1ne	241.4	,,	
14	1	1	0	0.7	3	3w	1ne	129.2	calm	Dew
15	4	0	0	1.3	2	2	0	71.1	,,	Dew
16	1	1	1	1.0	3	3	4	214.8	,,	Dew
17	3	3	5	3.7	3	6	4	320.6	rough	Lightning
18	6	2	2	2.7	2	4	1se	167.2	slight	
19	7	3	3	4.3	3w	1	1	178.3	calm	
20	3	0	0	1.0	2w	3nw	3ne	190.2	,,	
21	8	4	5	5.7	1w	3nw	4e	307.6	,,	
22	2	1	0	1.0	1n	2w	1e	242.7	,,	
23	1	2	0	1.0	2w	3w	1	88.7	,,	
24	3	1	1cu ci	1.7	1	3n	3e	142.6	,,	
25	1	5cu ci	0	2.0.	2	3e	1s	239.2	,,	
26	6	10cu ne	7cu ci	7.7	5	3	1s	260.1	,,	
27	8cu ci	8ci	4cu ci	6.7	1s	3w	1se	108.1	,,	
28	6cu ci	1ci	1ci	2.7	1ne	2nw	3e	106.2	,,	
29	0	1	1ci	0.7	1ne	2ne	4ne	153.1	,,	tr. A.M.
30	1	7	0	2.7	2e	3n	0	283.1	v. slight	
31										
				2.33				165.58		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	1	3	1	0	2	14	8	1	0
2:30	2	3	2	0	0	8	11	4	0
8:30	1	5	4	6	3	4	1	1	5
Totals	4	11	7	6	5	26	20	6	5

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw